

In accordance with a preferred embodiment as shown in Fig. 3B, when the notch 38 or a through hole 56 (Fig. 29) is provided on a first common magnetic yoke 37 and not provided on a second common magnetic yoke 37, a thickness of the second common magnetic yoke 37 can be 65-90% that of a thickness "t" of the first common magnetic yoke 37 without affecting the characteristics of the choke coil. As a result, a weight of the ferrite core can be reduced, and a height "h" of the choke coil can be lowered.

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*On page 12 delete the second full paragraph and insert the following replacement paragraph:*

The fourth exemplary embodiment is described hereinafter by referring to Figs. 32A and 33-35, and another configuration of the fourth embodiment is shown in Fig. 32B. The basic structure is same as that of the second exemplary embodiment, thus different points only are described here. Regarding the terminal base 24, the support protrusions 49 disposed on each corner of the base plate 26 do not have a tapered notch 51 which could position the insulating sheet 33, and only a taper 50 is provided instead. The taper 50 guides the coreless coil 20 when the coreless coil 20 is assembled. The notch 38 is provided on the I-shape magnetic core 40 of the closing magnetic core 34. The notch 43 is provided on an edge of the E-shape magnetic core 39 of the closing magnetic core 34, and the cavity portion 44 is provided inside of the E-shape magnetic core 39. The insulating sheet 33 does not have the flap 52 for positioning, but has a hole 62 corresponding to the center magnetic leg 35 instead. In the choke coil illustrated in Fig. 32B, the through hole 56 is provided in the I-shape magnetic core 40 of the closing magnetic core 34, and the inner terminal 22 exits the I-shape magnetic core via the through hole 56.

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